



157 GAN-3739 #

Practitioner's Docket No. 13724-787

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gough, et al. )  
Serial No.: 08/963,239 ) Group No.: 3739  
Filed: 11/03/1997 ) Examiner: Peffley, M.  
For: Multiple Antenna Ablation Apparatus )  
and Method )

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Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

Responsive to the Final Office Action mailed 06/01/2000, please consider the following amendments and remarks.

In the Specification:

On page 5, after line 26, please delete "rigid".

In the Claims:

Please amend the claims as follows:

1. (Twice Amended) An ablation treatment apparatus, comprising:  
a trocar including a tissue piercing distal end, and a hollow lumen extending along a longitudinal axis of the trocar;

a multiple antenna ablation device configured to be coupled to an electromagnetic energy source, the multiple antenna ablation device including three or more antennas positionable in the lumen and deployable from the trocar lumen with curvature in a lateral direction relative to the longitudinal axis at a selected tissue mass, each of a deployed antenna having an electromagnetic energy delivery surface size sufficient to create a volumetric ablation between the deployed antennas without impeding out a deployed antenna when 5 to 200 watts of electromagnetic energy is delivered from the electromagnetic energy source to the multiple antenna ablation device;

a movable insulation sleeve disposed over at least a portion of one of an antenna or the trocar, the insulation sleeve configured to vary a length of an energy delivery surface;

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